

AB 617 Steering Committee Meeting Agenda

3/16/2021

6:00 pm - 8:00 pm

Virtual Meeting via Zoom

NOTES

[Click here for meeting materials](#)

Meeting Objectives

- Provide update Community Emissions Reduction Plan (CERP) Phase 1 Implementation Strategies
- Review preliminary results from Health Modeling Analysis conducted by CARB

Meeting Action Items

- Approval of 2/16/2021 Meeting Notes and 3/16/2021 Agenda
- Received updates on CERP by SDAPCD and Steering Committee members, preliminary Health Modeling Analysis by CARB, and Incentive Funding by SDAPCD

Agenda

- I. **Welcoming Remarks (Chuy Flores, Facilitator and Domingo Vigil, SDAPCD) 6:00 pm**
 - a. Review Meeting Objectives & Agenda
 - b. Roll call SC members
 - i. Update from **Daniela Simunovic**, facilitator: Olympia Beltran is unable to continue participating as part of the Steering Committee (SC)
 - ii. This will open up another community representative spot on the SC
- II. **Approval of 2/16/2021 Meeting Notes and tonight's agenda (Daniela, Facilitator) 6:10 pm**
 - a. **Motion** to approve February 2021 meeting note and tonight's agenda with no changes by **Dr. Stephanie Yoon**
 - i. Seconded by **Josephine Talamantez**
 - b. **MOTION PASSED unanimously**
- III. **CERP Timeline Update (Domingo Vigil, SDAPCD) 6:15 pm**
 - a. [Link to presentation](#)
 - b. Portside SC Letter asking for timeline flexibility was sent and received by CARB staff following last month's SC vote.
 - i. There has been no reply; however, SDAPCD has been advised by CARB staff that there were no verbal concerns regarding the request to extend the CERP timeline.
 - c. Comments and Questions:
 - i. No questions or comments were raised.
- IV. **Presentation: CERP Update: Phase 1 Implementation Strategies 6:25 pm**
 - a. [Link to presentation](#)
 - b. Shipyards Strategies - **Sara Giobbi**, NASSCO
 - i. Proposed Shipyard strategies are an effort between NASCO, BAE, and Continental Maritime
 - ii. There will be a partnership with the Ship Repair Association to conduct a minimum of three training or outreach events per year to promote new best practices
 - (A) Focus for 2021 will center around marine coating and painting activities as well as diesel reductions
 - iii. Comments and Questions:
 - (A) **Domingo Vigil, SDAPCD**: Do any of the shipyards happen to have any data on the number of employees that are telecommuting?
 - a. **Sara Giobbi**: I do, but I do not have the figures at this moment. I will

connect with you later offline to follow up.

- (B) **Josephine Talamantez:** Regarding the three outreach meetings, what is the target audience for those events? Strictly shipyard workers? Public?
 - a. **Sara Giobbi:** The events will be mostly targeted towards contractors.
- c. Navy Strategies – **AC Dumauual, US Navy**
 - i. The Navy is the only operator on the ports that maximize shore power for all ships
 - ii. The Transit Incentive Program (TIP) is already assisting staff commute to the Navy's new HQ in Downtown San Diego
 - iii. Comments and Questions:
 - (A) **Joy Williams:** Do you have any estimates on what proportion of ships are shore powering or percentage of hours at berth moving shore powering?
 - a. **AC Dumauual:** Bottom line is, as soon as all ships come to come to the docks, they shut down everything, and they are plugged into the grid. When ships are being cold ironed at Naval Base SD, Navy estimates annually reductions in Diesel PM by 61 tons, PM by 65 tons, CO by 300 tons, and dioxides by 394 tons. Reductions in NOX emissions from cold-ironed ships is 4,000 tons.
 - (B) **Joy Williams:** Are there any circumstances in which it would not be possible to shore power?
 - a. **AC Dumauual:** I don't think there is one unless there is an emergency with the grid or a brownout. It is a command that all ships that come into port must go on to shore power.
 - (C) **Monica Melgoza, SDAPCD:** Can you provide a quick gauge of how many people are using the Transit Incentive Program (TIP) and would you consider it a success?
 - a. **Helen Haase:** Yes, we would consider it success. We had around 3,000 participants using it before COVID. Now ridership has decreased due to many staff members working from home.
 - (D) **Dr. Sabrina Perrino:** Is there any health data being collected on the sailors and shipbuilders that spend many hours on the port and does diesel equipment get tested before deployment?
 - a. **AC Dumauual:** Industrial Hygiene (IH) folks are responsible for collecting health data for various activities on the port. During the time a ship is anchored, it is being rigorously inspected before re-deploying.
 - (E) **Roman Partida-Lopez:** Flagged that there was discussion last meeting regarding a baseline for the TIP program to measure ridership increases.
 - a. **AC Dumauual:** We will be working with TIP coordinator to get that baseline data.
 - (F) **Domingo Vigil:** It would be helpful for presenters to share data they have on their efforts so the group can share the good news stories with our constituents.
 - a. **Helen Haase:** Flagged that it's difficult to collect data based on the structure of the TIP program coordinators.
- d. Port of San Diego – **Commissioner Sandy Naranjo and Larry Hoffreiter, Port of San Diego**
 - i. There will be a public review document released on March 23rd, 2021 regarding the Maritime Clean Air Strategy. There will be four weeks for public comment.
 - ii. Comments and Questions:
 - (A) **Domingo Vigil:** Acknowledged the hard work of SC members, stakeholders, agencies, and residents for getting the CERP to this point.

V. Presentation: Preliminary Air Toxics Risk Modeling Results (CARB)

6:45 pm

- a. [Link to presentation](#)
- b. This presentation is in support of Action A3 in Draft CERP
- c. CARB is looking for feedback from the community to get an idea of the types of things they would like to see answered with modeling and CARB will determine what is feasible

- d. With the current modeling CARB can:
 - i. Assess cumulative population exposure and toxic health risk.
 - ii. Quantify the relative contribution of different emission sources (or categories), including those located outside of the Portside Community.
 - iii. Identify geographic areas with higher pollution burden.
 - iv. Help identify strategies for reducing exposure & health risk.
 - v. Fill in gaps between the monitoring network.
- e. Summary of Preliminary 2017 Results
 - i. Majority of cancer risk in the Portside Community is associated with diesel particulate matter (PM) (84%), less from toxic volatile organic compounds (VOC) (15%), and minimal contribution from heavy metals (1%)
 - ii. Cancer risk is not uniform throughout the Portside Community
 - iii. Cancer risk assessment includes sources outside of the community (new modeling required to separate community contributions)
- f. Comments and Questions:
 - i. **Sara Giobbi:** Can you provide us with a better sense of where the VOCs are coming from?
 - (A) **Jeremy Avise, CARB:** I really want to go back and look at the inventory first. But one thing to keep in mind is that they are not only directly admitted, but also formed in the atmosphere. So, some might be 50-50 some 80-20 formed versus emitted. It is a little harder to determine compared to Diesel PM that is directly emitted and does not change in the atmosphere.
 - ii. **Jack Monger:** Raised that the SC is embarking on a major review of welding impacts when heavy metals represent 1% of toxic species contributing to the total cancer risk of portside residents.
 - (A) **Jeremy Avise, CARB:** Flagged that data is being collected at the Census Block and Tract level so if you were to look at a hotspot level, there could potentially be a larger concentration of those toxins in a small, concentrated area.
 - (B) **Vernon Hughes, CARB:** Also flagged importance of scaling. The gradient of toxins emitted from welding operation in proximity to a vulnerable receptor would not be captured by the model since the average would decrease over a larger area. For facilities with high emissions in a high priority area there are existing plans to reduce emissions from those facilities and modeling that is more local scale.
 - iii. **Daniela Simunovic, Facilitator:** Regarding the toxic hotspot question, would that be something CARB could conduct an analysis using this data as a potential next step?
 - (A) **Jeremy Avise, CARB:** Unfortunately, not with the approach we are taking now.
 - iv. **Jack Monger:** What does CTI stand for?
 - (A) **Vernon Hughes, CARB:** California Toxics Inventory
 - v. **Jack Monger:** Would it be possible to differentiate Diesel PM sources between those generated in the community on the freeways versus the Coronado Bridge?
 - (A) **Jeremy Avise, CARB:** Yes, we believe that is possible to differentiate the sources from the highway versus more local sources.
 - (B) **Vernon Hughes, CARB:** Flagged there was a follow up meeting with Elisa Arias and her staff at SANDAG to discuss potential improvements that could be made on the on-road network. However, that may be out of the timeframe that the SC would like results. But given the talk of timeline flexibility, this could be further explored.
 - vi. **Larry Hofreiter:** Can you clarify how the modeling takes into account proximity of the sources and how the 19% Commercial Harbor Crafts (CHC) is related to cancer risk?
 - (A) **Jeremy Avise, CARB:** Yes, the 19% is related to cancer risk not concentration. Regarding modeling and proximity, the modeling will take emissions from a source area and illustrate how they move downwind.
 - vii. **Akshita Sivakumar, Member of the Public:** This was very helpful. What are some next

steps can you recommend based on this initial modeling to bridge gap between regional data and more local data on emissions? Are there any like best practices might be a dimension that the steering committee can take into account?

- (A) **Jeremy Avise, CARB:** One thing that we are hoping to get out of this discussion is that we are planning on doing more modeling where every few years to update the regional. We want to do this in a way that's most informative to the community. We want to learn more about what you want to answer so we can tailor the modeling to meet those needs.
- viii. **Daniela Simunovic, Facilitator:** Since AB 617 has a monitoring plan, will those monitors be used in future modeling endeavors?
- (A) **Jeremy Avise, CARB:** Yes. Although we will not be able to use that data for a detailed modeling evaluation, we would still like to view it. It could be useful for a more qualitative analysis.
- ix. **Jack Monger:** Can you please clarify what was presented on the 39th slide?
- (A) **Jeremy Avise, CARB:** The chemistry model used is designed to be used regionally. So it is somewhat analogous to a weather forecast model. So that is how we typically view these regional models.
- x. **Domingo Vigil, SDAPCD:** Noted the effort that went into compiling and analyzing the data that was presented. Thanked all participants for their hard work.
- xi. **Vernon Hughes, CARB:** Liliana Nunez is our liaison for CARB so all questions can be forwarded to her: Liliana.Nunez@arb.ca.gov

VI. AB 617 Incentive Funding Update (Kathy Keehan, SDAPCD)

7:30 pm

- a. [Link to presentation](#)
- b. Comments and Questions:
- i. **Joy Williams** asked if there would be more flexibility incorporated into the grant application process for Port Tenants?
- (A) **Kathy Keehan, SDAPCD:** Yes, this summer we will be working on opening up these programs and addressing those concerns.
- ii. **Elisa Arias:** Would it be possible for you to provide us a sense of potential emissions reduction estimates based on project type? Which projects will provide more emission reductions?
- (A) **Kathy Keehan, SDAPCD:** That is a great idea. Not sure if we can pull that off right now but we can try.
- iii. **Daniela Simunovic, Facilitator:** Is there a deadline for when the \$10 million would have to be spent?
- (A) **Kathy:** Yes, the deadline for this money is around the end of 2024. For some innovative projects, they will need to build in some time to go through the process.
- iv. **Roman Partida-Lopez:** How selective can we be in the solicitation process? Can we be surgical, or does everything need to go through a traditional and open process when it comes to approving projects?
- (A) **Kathy Keehan, SDAPCD:** I do not have all the answers to that question but there is a lot that rests on the Steering Committee regarding how they would like to structure the programs. Not sure what the controls are going to look like just yet but this will be a bigger conversation this summer. Highly recommend you continue to brainstorm and bring ideas to future meetings.
- v. **Janice Reynoso:** Flagged there is time to invest in the CERP as far as input for greening the Logan Portside Communities. Raised that Green Trees Now is already working in this space and is prepped to send out free trees to residents this summer.
- vi. **Lianna Rios:** Raised that port tenants that were not successful in securing past grants should still be considered for future funding for this program.
- vii. **Jack Monger:** Affirmed Elisa's recommendation regarding providing sample emission reduction estimates based on project type. Raised that this same approach should be applies to all program options to better prioritize which programs will provide the best

emission reduction benefits for portside communities.

(A) **Kathy Keehan, SDAPCD:** Raised that it is also important to look at other program benefits besides emission reductions. For example, urban greening might not reduce large amounts of emissions. However, there may be other benefits such as increasing shade for cooler streets and more pleasant pedestrian environments. The Steering Committee will have to weigh these benefits as they determine how to best spend the awarded money.

VII. Public Comments (Daniela)

7:45 pm

- a. Reserved for comments on items not listed on the agenda
- b. Each speaker is limited to 3 minutes

VIII. Closing Remarks (Daniela and Domingo)

7:50 pm

- a. Committee feedback on meeting, future agenda topics
- b. **Daniela Simunovic, Facilitator** updated the Steering Committee members that qualify for stipends. February stipends are currently awaiting approval at the SDAPCD before the checks can be distributed. Folks that qualify will receive an email soon and any questions can be directed to daniela@betterworldgroup.com
- c. **Jack Monger:** Acknowledged Daniela, Chuy, and Domingo for smooth facilitation of tonight's meeting.

IX. Adjourn

8:00pm

Next scheduled meeting is 4/20/2021 Tentatively Virtual Meeting via Zoom

Portside Communities Steering Committee Attendance and Vote Sheet

Date: March 16, 2021

Name	Affiliation	Present	Primary/ Alternate	Vote: Feb 2021 Notes + March 2021 Agenda
1. Ashley Rosia-Tremonti	City of San Diego	X	P	Y
a. Christi Dadachanji	City of San Diego		A	
2. Jack Monger	Industry (IEA)	X	P	Y
a. Massie Hatch	Industry (Hatch Consulting)	X	A	
3. Sara Giobbi	Industry (NASSCO)	X	P	Y
a. Dennis DuBard	Industry (NASSCO)		A	
4. Sandy Naranjo	Port of San Diego	X	P	Y
a. Larry Hofreiter	Port of San Diego	X	A	Y
5. Elisa Arias	SANDAG	X	P	Y
a. Keri Robinson	SANDAG		A	
6. Joy Williams	Other Agencies (EHC)	X	P	Y
a. Jorge Gonzalez	Other Agencies (EHC)	X	A	
7. Martin Reeder	Other Agencies (National City)	X	P	Y
a. Chris Stanley	Other Agencies (National City)		A	
8. Roman Partida-Lopez	Other Agencies (The Greenlining Institute)	X	P	Y
9. Stephanie Yoon	Medical Expert	X	P	Y
a. Sabrina Perrino	Medical Expert	X	A	
10. Jose I. Marquez-Chavez	Other Agencies (CALTRANS)	X	P	Y
a. Diane Vermeulen	Other Agencies (CALTRANS)	X	A	
11. AC Dumauual	U.S. Navy	X	P	
a. Helen K. Haase	US Navy	X	A	
12. Lianna Rios	SDG&E	X	P	Y
a. Joseph Gabaldon	SDG&E		A	
13. Philomena Marino	Community	X	P	Y
14. Janice Reynoso	Mothers Out Front	X	P	Y
15. Ted Godshalk	Community		P	
16. Hilary Medina	Community		P	
17. Alicia Sanchez	Community	X	P	Y

Name	Affiliation	Present	Primary/ Alternate	Vote: Feb 2021 Notes + March 2021 Agenda
18. Margarita Moreno	Community	X	P	Y
19. Irma Ortiz	Community		P	
20. Vanessa Contreras	Community	X	P	Y
21. Salvador Razo Abrica	Union Representative	X	P	Y
22. Monserrat Hernandez	Community	X	P	Y
23. Silvia Calzada	Community	X	P	Y
24. Ashley Valentin Gonzalez	Community	X	P	Y
25. Josephine Talamantez	Community	X	P	Y
26. Maritza Garcia	Community	X	P	Y
27. Nahomi Sanchez	Community		P	
		29	P: 25 A: 4	
	Hand Vote Aye			23
	Hand Vote Nay			0
	Hand Vote Abstain			1 (U.S. Navy)
	Roll Call Vote Aye			
	Roll Call Vote Nay			
	Roll Call Vote Abstain			